

FIG. 1(a)

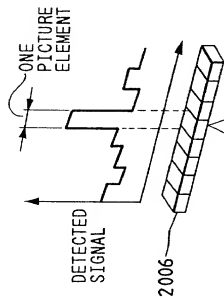


FIG. 1(c)

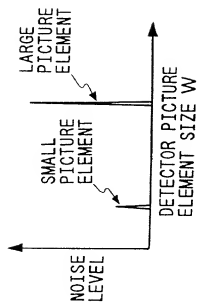


FIG. 1(b)

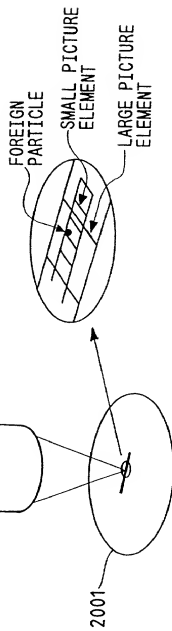


FIG. 2

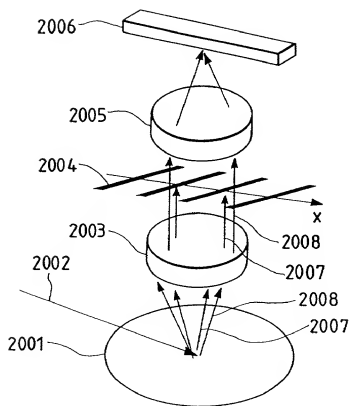


FIG. 3

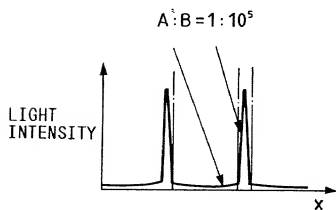


FIG. 4

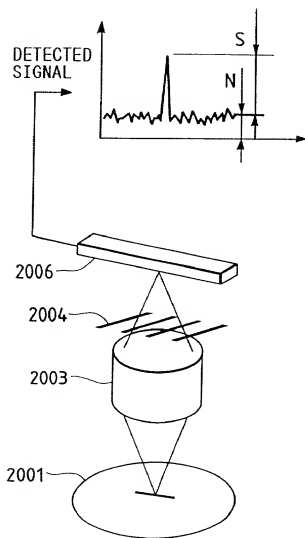


FIG. 5

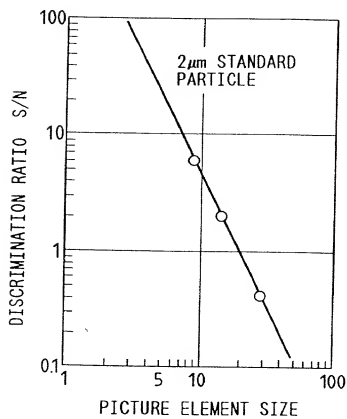


FIG. 6

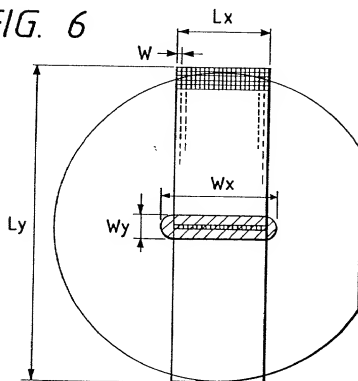


FIG. 7(a)

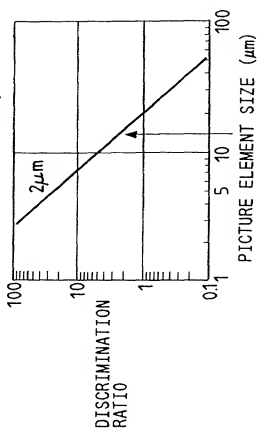


FIG. 7(b)

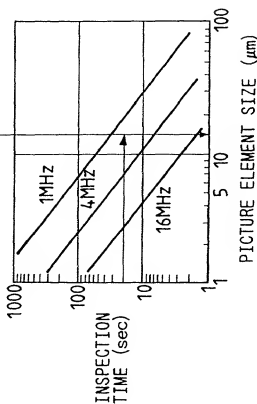


FIG. 7(c)

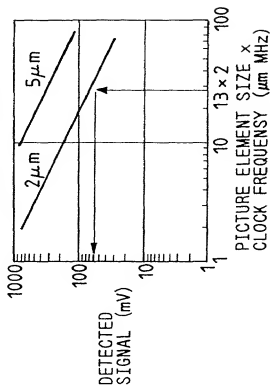


FIG. 8

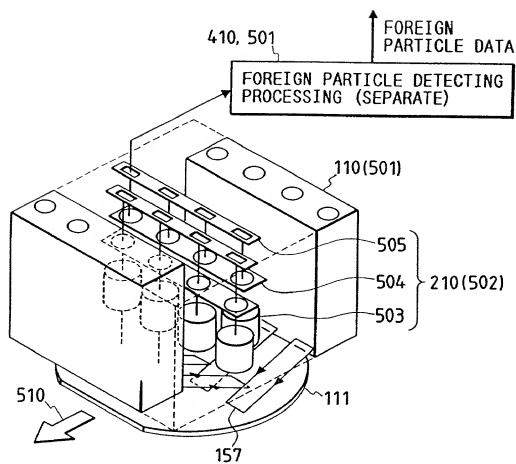


FIG. 9(a)

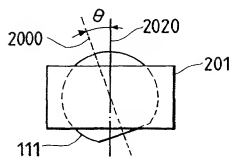


FIG. 9(b)

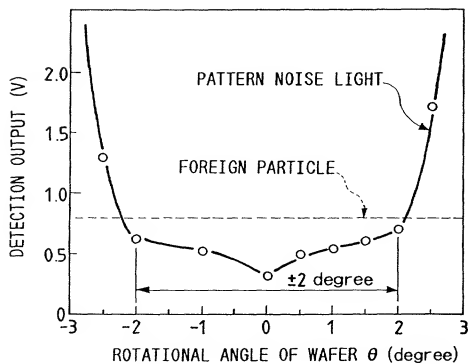


FIG. 10(a)

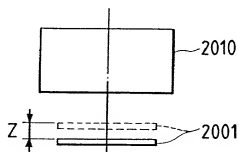


FIG. 10(b)

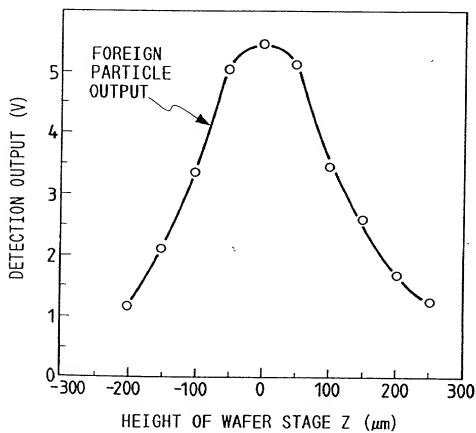




FIG. 11(a)

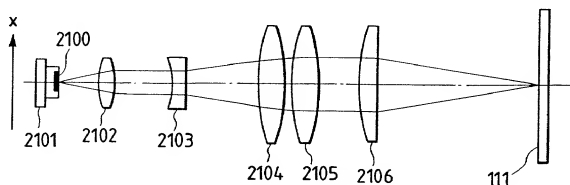


FIG. 11(b)

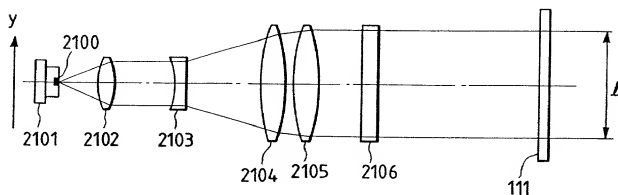


FIG. 12(a)

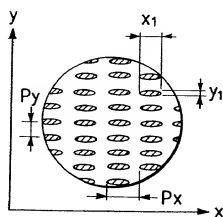


FIG. 12(b)

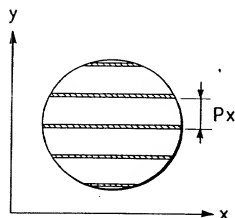


FIG. 13(a)

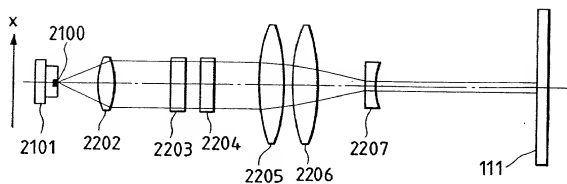


FIG. 13(b)

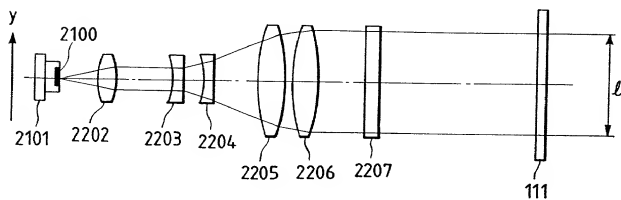


FIG. 14

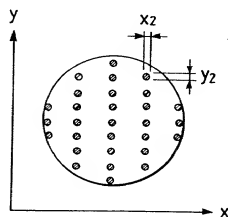


FIG. 15

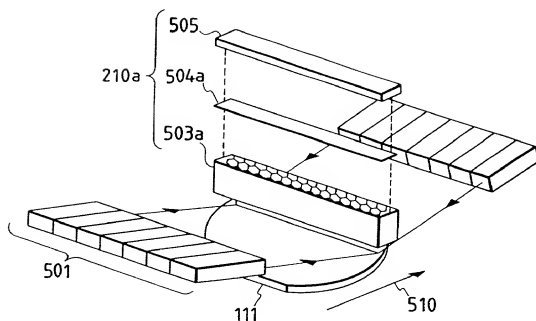


FIG. 16

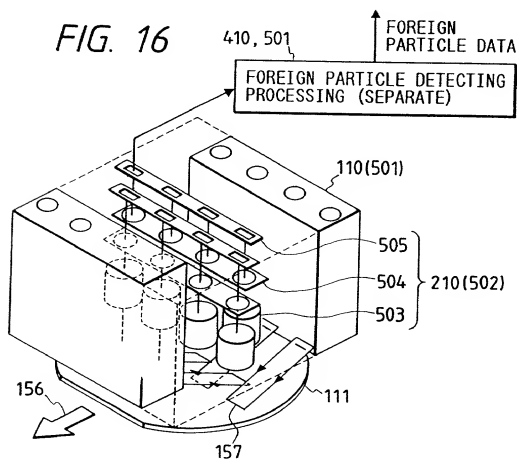




FIG. 18

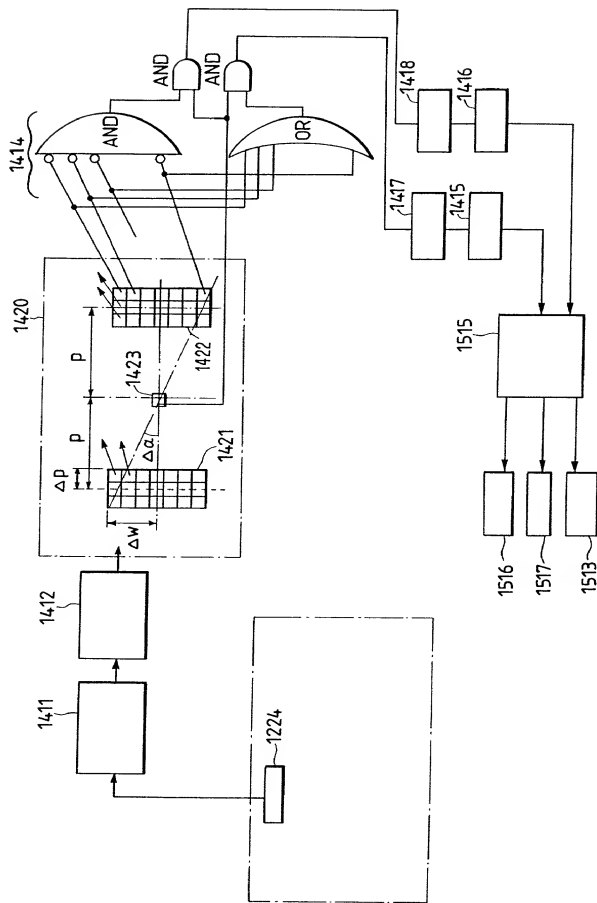


FIG. 19

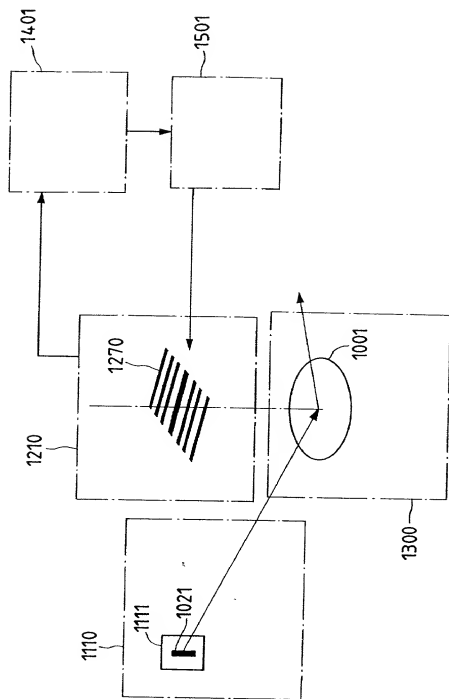


FIG. 20

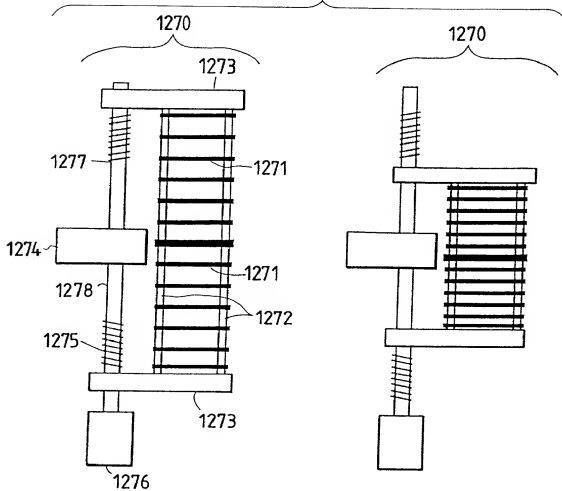


FIG. 21

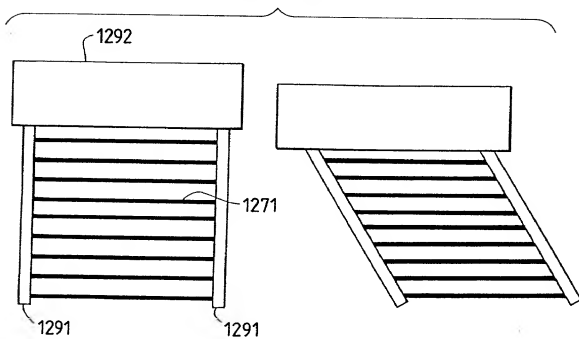


FIG. 22

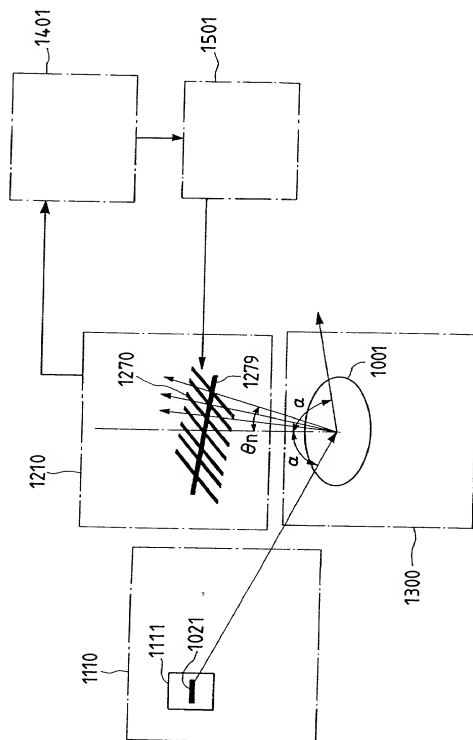




FIG. 23

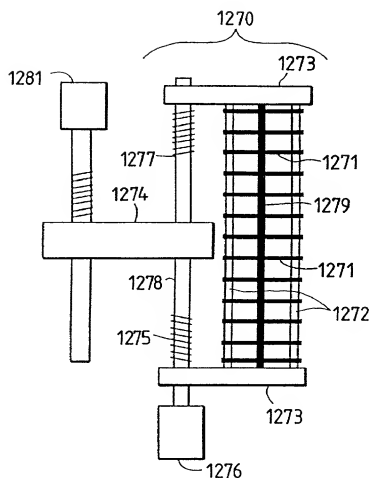


FIG. 26

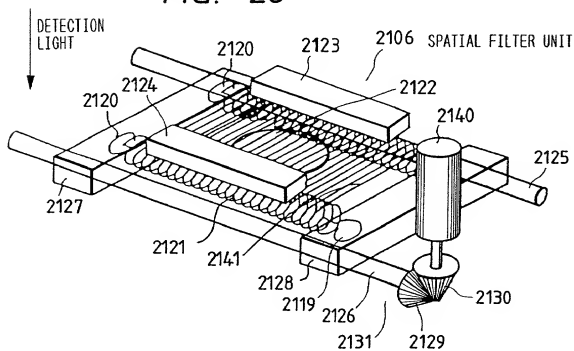


FIG. 24

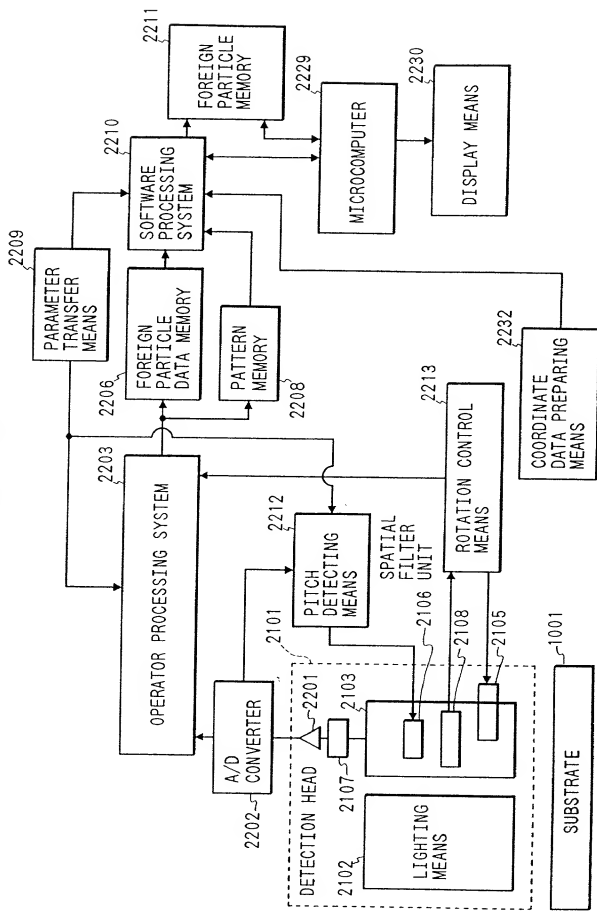


FIG. 25(a)

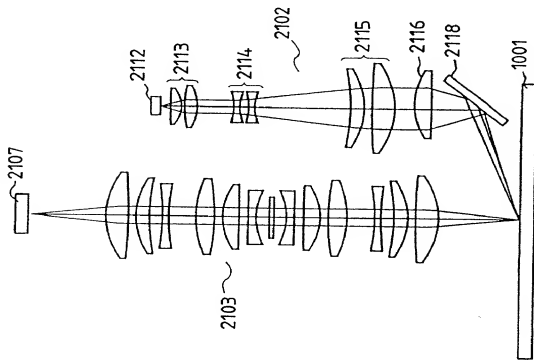


FIG. 25(b)

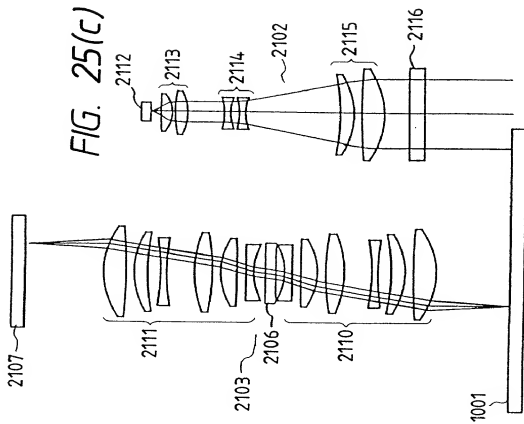


FIG. 25(c)

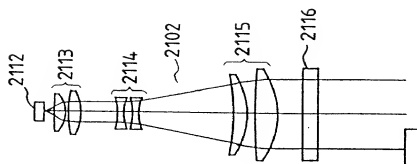


FIG. 27

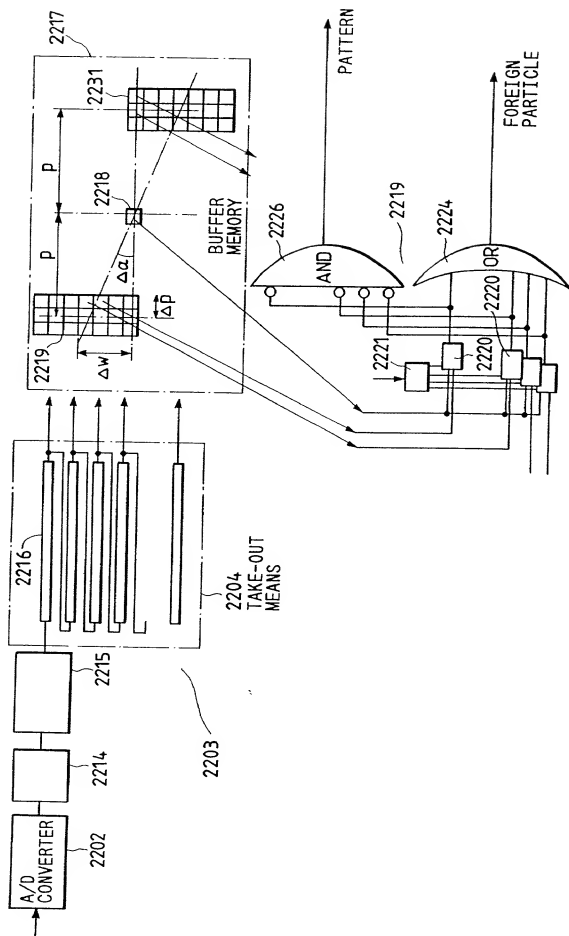


FIG. 28

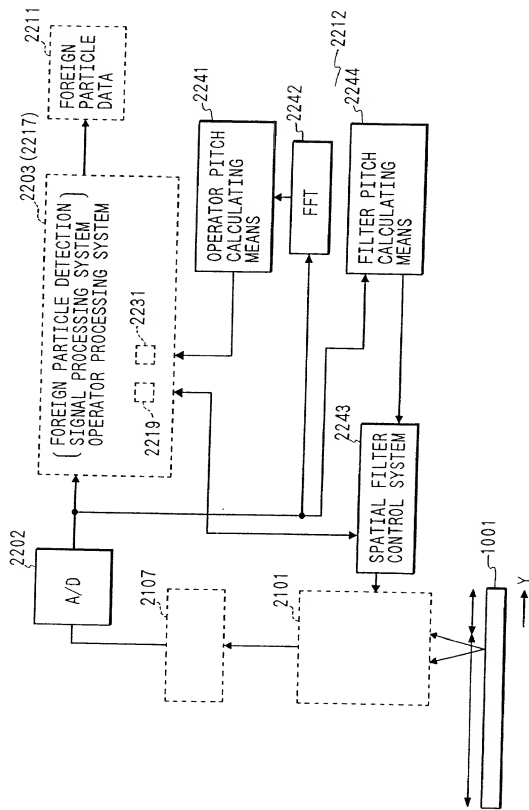


FIG. 29(a) PRIOR ART

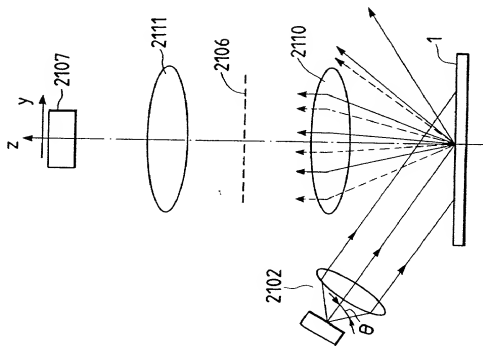


FIG. 29(b)  
PRIOR ART

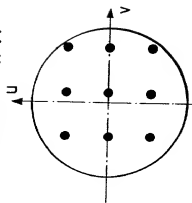


FIG. 29(c)  
PRIOR ART

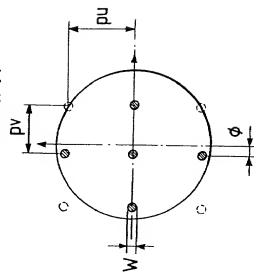


FIG. 30(a)

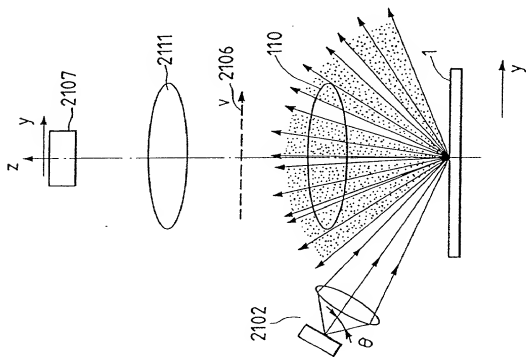


FIG. 30(d)

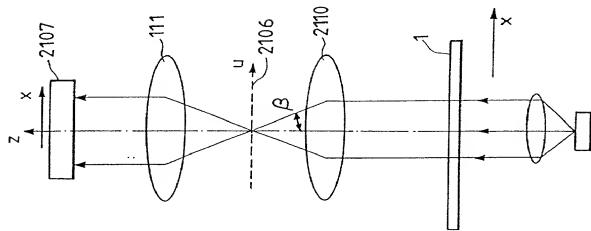


FIG. 30(b)

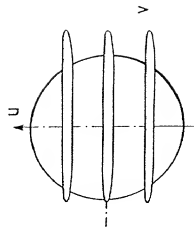


FIG. 30(c)

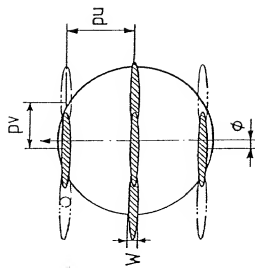


FIG. 31(a)

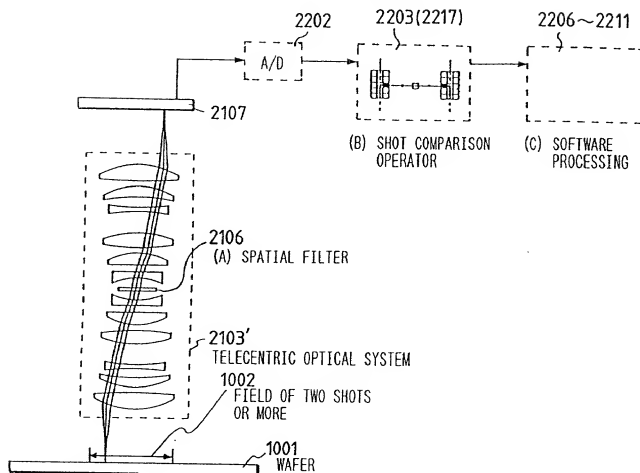
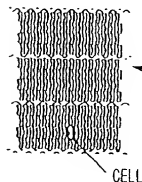


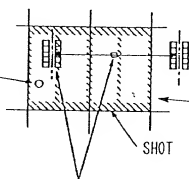
FIG. 31(b)(1)



(1) ERASING OF  
PATTERN USING  
SPATIAL FILTER

ERASE THE  
REPEATABILITY  
OF CELL USING  
SPATIAL FILTER

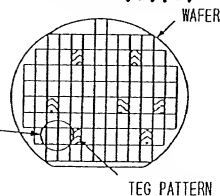
FIG. 31(b)(2)



(2) ERASING OF  
PATTERN USING  
SHOT COMPARISON  
OPERATOR

ERASE USING THE  
REPEATABILITY  
OF TWO SHOTS

FIG. 31(b)(3)



(3) ERASING OF  
TEG PATTERN  
USING  
SOFTWARE

ERASE USING  
COORDINATE-  
MATRIX DATA



FIG. 32

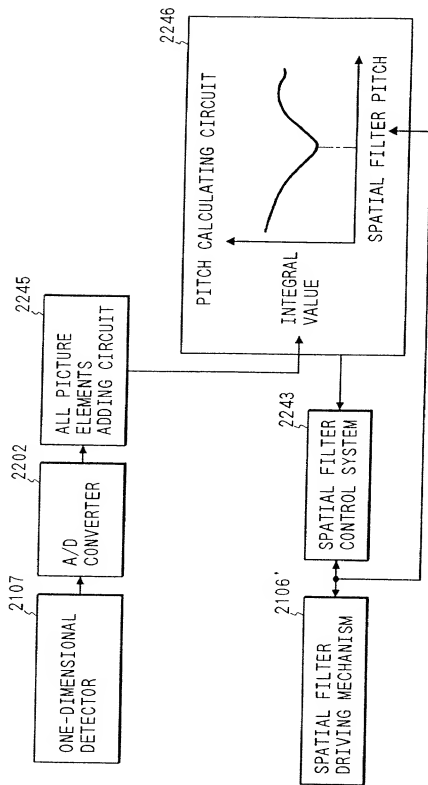


FIG. 33(a)

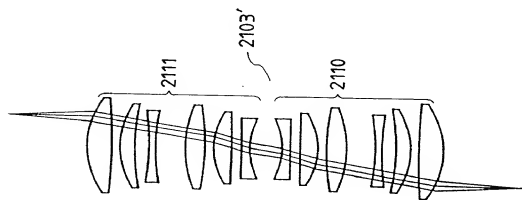


FIG. 33(b)

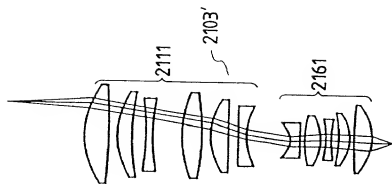


FIG. 34(a)

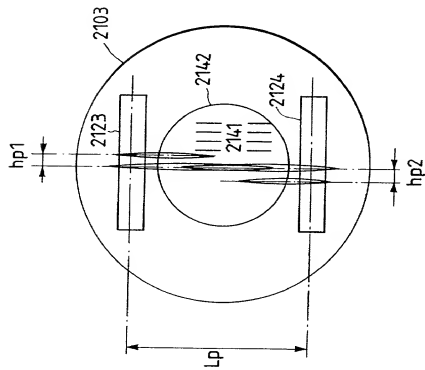


FIG. 34(b)

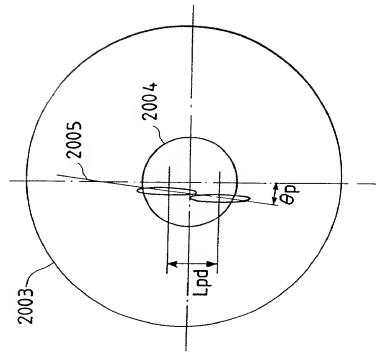


FIG. 35

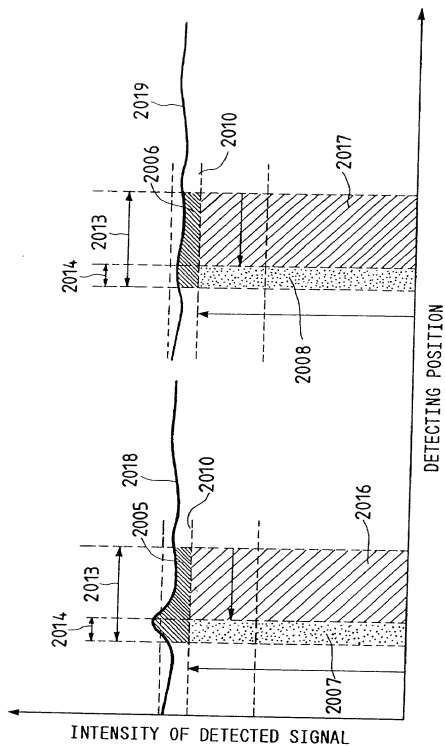
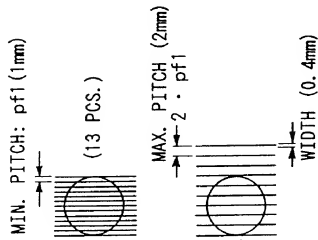


FIG. 36



FOURIER TRANSFORM  
PLANE APERTURE :  $Df$   
FOR EXAMPLE,  
AT N.A. = 0.08,  
 $Df = \phi 12mm$   
 $\lambda = 0.78\mu m$

FIG. 37

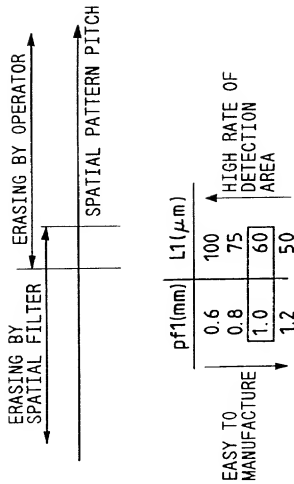


FIG. 38

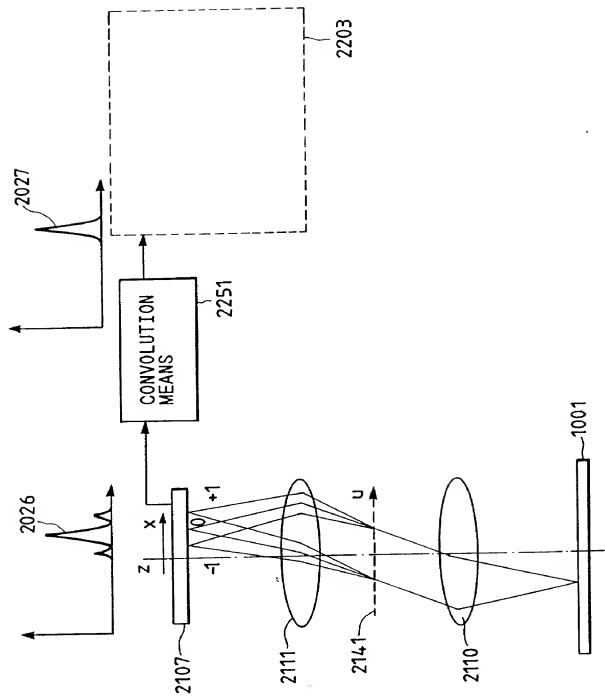


FIG. 39A

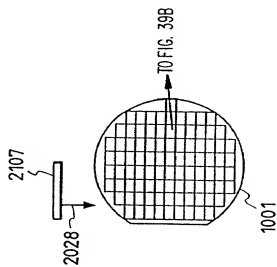


FIG. 39B

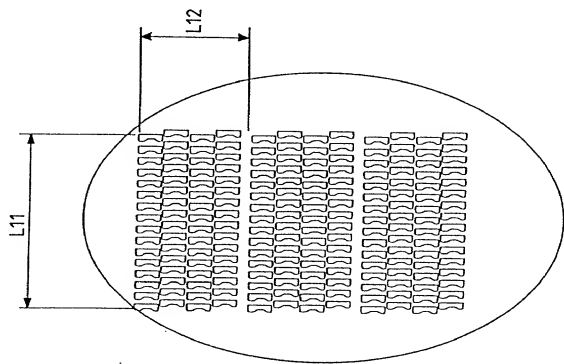


FIG. 40

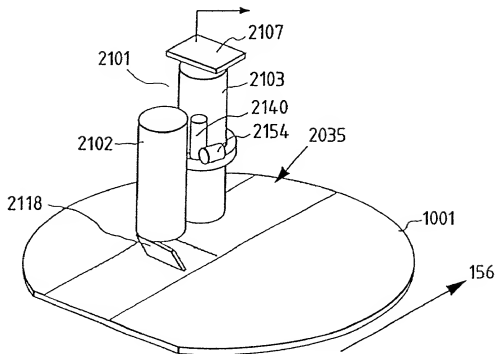


FIG. 41

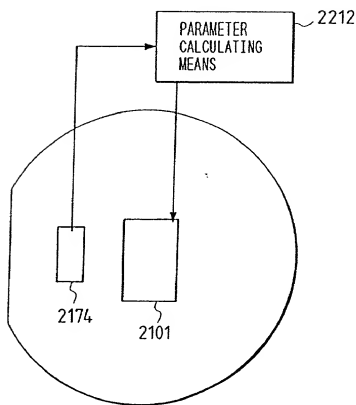




FIG. 42(a)

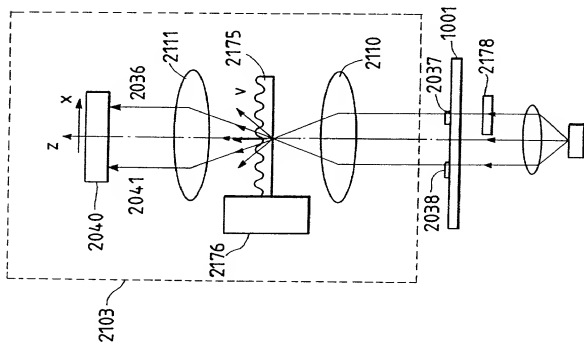


FIG. 42(b)

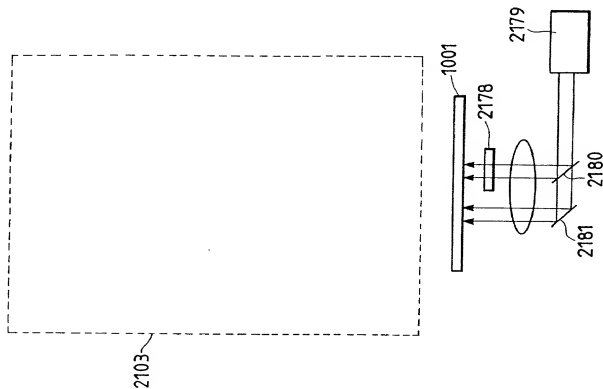


FIG. 43

